

**Attachment G-2
to Family Care 1915(c) Waiver
Appendix G**

Financial Documentation

**Methodology for Derivation
of Formula Values Worksheets**

(c) WAIVER COST NEUTRALITY

$$\frac{D + D1}{G + G1}$$
Nursing Facility (NF)

		Estimated Community Expenditures (D)	D	D1		G	G1	Unduplicated Recipients
BIW	CY2001	\$3,118,640	\$55,690	\$17,058	≤	\$86,108	\$7,598	56
	CY2002	\$3,388,302	\$58,419	\$17,894	≤	\$88,089	\$7,773	58
	CY2003	\$3,738,202	\$61,282	\$18,771	≤	\$90,115	\$7,951	61
CIPII/ COP-W	CY2001	\$70,322,540	\$9,095	\$6,842	≤	\$20,518	\$2,686	7,732
	CY2002	\$79,506,360	\$9,540	\$7,178	≤	\$20,990	\$2,748	8,334
	CY2003	\$89,911,872	\$10,008	\$7,529	≤	\$21,473	\$2,811	8,984

2001	Participants	Avg Per Capita Annual Expense	D
BIW COP/W-CIPII	0.72%	\$55,690	\$400
	99.28%	\$9,095	\$9,030
	Total	\$9,430	\$9,430
Totals	7,784	\$9,430	\$73,441,180
2002	Participants	Avg Per Capita Annual Expense	D
BIW COP/W-CIPII	0.69%	\$58,419	\$404
	99.31%	\$9,540	\$9,474
	Total	\$9,878	\$9,878
Totals	8,392	\$9,878	\$82,894,662
2003	Participants	Avg Per Capita Annual Expense	D
BIW COP/W-CIPII	0.67%	\$61,282	\$413
	99.33%	\$10,008	\$9,941
	Total	\$10,354	\$10,354
Totals	9,045	\$10,354	\$93,650,074

(c) WAIVER COST NEUTRALITY

$$D + D1 \\ < G + G1$$

Nursing Facility (NF)

		Estimated Community Expenditures (D)	D	D1		G	G1	Unduplicated Recipients			
BIW	CY2001	\$3,118,640	\$55,690	\$17,058	≤	\$86,108	\$7,598	56			
	CY2002	\$3,388,302	\$58,419	\$17,894	≤	\$88,089	\$7,773	58			
	CY2003	\$3,738,202	\$61,282	\$18,771	≤	\$90,115	\$7,951	61			
CIP/II/ COP-W	CY2001	\$70,322,540	\$9,095	\$6,842	≤	\$20,518	\$2,686	7,732			
	CY2002	\$79,506,360	\$9,540	\$7,178	≤	\$20,990	\$2,748	8,334			
	CY2003	\$89,911,872	\$10,008	\$7,529	≤	\$21,473	\$2,811	8,984			
2001	Participants	Avg Per Capita Annual Expense	D1	2001	Participants	Avg Per Capita Annual Expense	G	2001	Participants	Avg Per Capita Annual Expense	G1
BIW COP/W-CIP/II	0.72%	\$17,058	\$123	BIW COP/W-CIP/II	0.72%	\$86,106	\$619	BIW COP/W-CIP/II	0.72%	\$7,598	\$55
	99.28%	\$6,842	\$6,793		99.28%	\$20,518	\$20,370		99.28%	\$2,686	\$2,667
Totals		Total	\$6,915			Total	\$20,990			Total	\$2,721
2002	Participants	Avg Per Capita Annual Expense	D1	2002	Participants	Avg Per Capita Annual Expense	G	2002	Participants	Avg Per Capita Annual Expense	G1
BIW COP/W-CIP/II	0.69%	\$17,894	\$124	BIW COP/W-CIP/II	0.69%	\$88,089	\$609	BIW COP/W-CIP/II	0.69%	\$7,773	\$54
	99.31%	\$7,178	\$7,128		99.31%	\$20,990	\$20,845		99.31%	\$2,748	\$2,729
		Total	\$7,252			Total	\$21,454			Total	\$2,783
2003	Participants	Avg Per Capita Annual Expense	D1	2003	Participants	Avg Per Capita Annual Expense	G	2003	Participants	Avg Per Capita Annual Expense	G1
BIW COP/W-CIP/II	0.67%	\$18,771	\$127	BIW COP/W-CIP/II	0.67%	\$90,115	\$608	BIW COP/W-CIP/II	0.67%	\$7,951	\$54
	99.33%	\$7,529	\$7,478		99.33%	\$21,473	\$21,328		99.33%	\$2,811	\$2,792
Totals		Total	\$7,605			Total	\$21,936			Total	\$2,848

(C) WAIVER COST NEUTRALITY

$$\begin{matrix} D + D1 \\ < G + G1 \end{matrix}$$
Nursing Facility (ICF-MR)

		Estimated Community Expenditures (D)	D	D1		G	G1	Unduplicated Recipients
CSLA	CY2001	\$1,145,860	\$6,095	\$10,408	≤	\$68,545	\$3,136	188
	CY2002	\$1,598,500	\$6,394	\$10,918	≤	\$70,258	\$3,215	250
	CY2003	\$2,099,291	\$5,707	\$11,453	≤	\$72,015	\$3,295	313
CIP 1	CY2001	\$111,894,440	\$33,960	\$8,381	≤	\$67,599	\$2,921	3,289
	CY2002	\$127,605,168	\$35,624	\$8,791	≤	\$69,289	\$2,994	3,582
	CY2003	\$144,771,380	\$37,370	\$9,222	≤	\$71,022	\$3,069	3,874

2001		Participants	Avg Per Capita Annual Expense	D
CSLA	5.41%		\$6,095	\$330
CIP 1	94.59%		\$33,960	\$32,124
		Total		\$32,453
Totals	3,477		\$32,453	\$112,840,300
2002		Participants	Avg Per Capita Annual Expense	D
CSLA	6.52%		\$6,394	\$417
CIP 1	93.48%		\$35,624	\$33,300
		Total		\$33,717
Totals	3,832		\$33,717	\$129,203,668
2003		Participants	Avg Per Capita Annual Expense	D
CSLA	7.48%		\$6,707	\$501
CIP 1	92.52%		\$37,370	\$34,576
		Total		\$35,078
Totals	4,187		\$35,078	\$146,870,671

(C) WAIVER COST NEUTRALITY

$$\frac{D + D1}{G + G1}$$

Nursing Facility (ICF-MR)

		Estimated Community Expenditures (D)	D	D1		G	G1	Unduplicated Recipients
CSLA	CY2001	\$1,145,860	\$6,095	\$10,408	≤	\$68,545	\$3,136	188
	CY2002	\$1,598,500	\$6,394	\$10,918	≤	\$70,258	\$3,215	250
	CY2003	\$2,099,291	\$5,707	\$11,453	≤	\$72,015	\$3,295	313
CIP 1	CY2001	\$111,894,440	\$33,960	\$8,381	≤	\$67,599	\$2,921	3,289
	CY2002	\$127,605,168	\$35,624	\$8,791	≤	\$69,289	\$2,994	3,582
	CY2003	\$144,771,380	\$37,370	\$9,222	≤	\$71,022	\$3,069	3,874

2001	Participants	Avg Per Capita Annual Expense	D1	2001	Participants	Avg Per Capita Annual Expense	G	2001	Participants	Avg Per Capita Annual Expense	G1
CSLA	5.41%	\$10,408	\$563	CSLA	5.41%	\$68,545	\$3,706	CSLA	5.41%	\$3,136	\$170
CIP 1	94.59%	\$8,381	\$7,928	CIP 1	94.59%	\$67,599	\$63,944	CIP 1	94.59%	\$2,921	\$2,763
		Total	\$8,930			Total	\$67,650			Total	\$2,933

2002	Participants	Avg Per Capita Annual Expense	D1	2002	Participants	Avg Per Capita Annual Expense	G	2002	Participants	Avg Per Capita Annual Expense	G1
CSLA	6.52%	\$10,918	\$712	CSLA	6.52%	\$70,258	\$4,584	CSLA	6.52%	\$3,215	\$210
CIP 1	93.48%	\$8,791	\$8,217	CIP 1	93.48%	\$69,289	\$64,789	CIP 1	93.48%	\$2,994	\$2,799
		Total	\$8,930			Total	\$68,352			Total	\$3,008

2003	Participants	Avg Per Capita Annual Expense	D1	2003	Participants	Avg Per Capita Annual Expense	G	2003	Participants	Avg Per Capita Annual Expense	G1
CSLA	7.48%	\$11,453	\$856	CSLA	7.48%	\$72,015	\$5,383	CSLA	7.48%	\$3,295	\$248
CIP 1	92.52%	\$9,222	\$8,533	CIP 1	92.52%	\$71,022	\$65,713	CIP 1	92.52%	\$3,069	\$2,840
		Total	\$9,389			Total	\$71,096			Total	\$3,086

(C) WAIVER COST NEUTRALITY

$$\frac{D + D^1}{G + G^1}$$

Nursing Facility (NF)

		Community Expenditures (D)	D	D1		G	G1	Days	Unduplicated Recipients	Days of Waiver Service	Cost per Day	Weighted Average
BIW	97 lag	\$5,938,263	\$41,526	\$9,773	≤	\$66,642	\$5,117	40,980	143	40,980	\$144.91	
	98 lag	\$8,614,059	\$46,562	\$13,244	≤	\$74,800	\$6,600	58,620	185	58,620	\$146.95	
	99 initial	\$10,734,865	\$50,609	\$15,502		\$82,280	\$7,260	67,168	205	67,178	\$159.80	
CIP/ COP-W	97 lag	\$65,113,940	\$7,684	\$5,821	≤	\$18,762	\$2,281	3,257,921	11,791	3,257,921	\$19.99	
	98 lag	\$100,910,977	\$7,826	\$4,543	≤	\$18,885	\$2,419	3,524,007	12,895	3,524,007	\$28.64	
	99 initial	\$114,878,732	\$8,265	\$6,218		\$19,606	\$2,567	3,842,926	13,900	3,842,926	\$29.89	
Aged/Disabled average community (D) costs		1998										
		BIW										
		COP/W-CIP/										
		Days Rate/Day										
		1.72%										
		\$159.80										
		\$29.89										
		\$29.38										
		Total										
		\$32.13										
		Rate/Mo										
		\$977.15										
ICF/MR	CIP 1	97 lag	\$187,255,592	\$26,671	\$3,412	≤	\$58,900	\$2,532	2,268,637	7,021	2,268,637	\$82.54
		98 lag	\$228,579,475	\$28,328	\$3,484	≤	\$60,388	\$2,735	2,694,180	8,069	2,694,180	\$84.84
		99 initial	\$261,614,013	\$30,862	\$7,616		\$64,342	\$2,780	2,971,799	8,700	2,971,799	\$88.03
CSLA	97 lag	\$627,416	\$6,820	\$9,224	≤	\$58,802	\$2,125	33,574	92	33,574	\$18.69	
	98 lag	\$757,292	\$6,364	\$10,624	≤	\$62,330	\$2,075	43,374	119	43,374	\$17.46	
	99 initial	\$1,019,207	\$5,539	\$9,458		\$65,242	\$2,985	\$52,713	184	\$52,713	\$19.34	
DD/MR average community (D) costs		1998										
		CIP 1										
		CSLA										
		Days Rate/Day										
		98.28%										
		\$88.03										
		\$19.34										
		\$0.34										
		Total										
		\$86.83										
		Rate/Mo										
		\$2,641.23										

EDS uses MARS (statistical category of service/combination of state & federal definitions).

D = Community based waiver costs (available from 372 reports/HSRS)

D¹ = Card costs for participants on the waiver (includes institution)

1) categories of service are different than the Family Care Categories of Service

2) historical data to provide breakout would be difficult to obtain

G = Institution costs for both waiver and nonwaiver participants (available from 372 reports)

G¹ = Card costs for recipients in the institution reports

1) Family Care Service categories not available from 372

2) historical data to provide breakout would be difficult to obtain